# Committee - VTS

| AGENDA | TITLE | DATE |
|---|---|---|
| 0.1 | **0.1 Hotel Information**<br>VTS43-0.1 Hotel Information | 23 Jan 2017 |
| 0.2 | **0.2 General Information**<br>VTS43-0.2 General Information | 23 Jan 2017 |
| 1.1 | **1. Introduction**<br>VTS43-1.1 Secretariat Presentation VTS43 | 21 Mar 2017 |
| 1.2 | **1. Introduction**<br>VTS43-1.2 Agenda VTS43 | 08 Mar 2017 |
| 1.4 | **1. Introduction**<br>VTS43-1.4 Programme for the week | 12 Dec 2016 |
| 2.1 | **2. Review of last meeting**<br>VTS43-2.1 Action Items VTS42 | 06 Jan 2017 |
| 2.2 | **2. Review of last meeting**<br>VTS43-2.2 (VTS42-14) Report VTS42 | 06 Jan 2017 |
| 3.0 | **3. Review of input papers**<br>VTS43-3.0 Input paper Committee meeting template | 20 Dec 2016 |
| 3.1.0 | **3. Review of input papers**<br>VTS43-3.1.0 Draft IALA Standards | 06 Jan 2017 |
| 3.1.1 | **3. Review of input papers**<br>VTS43-3.1.1 (C63-8.4.1.1) Draft IALA Standard 1010 AtoN Planning & Service Requirements | 06 Jan 2017 |
| 3.1.2 | **3. Review of input papers**<br>VTS43-3.1.2 (C63-8.4.1.2) Draft IALA Standard 1020 AtoN Design and Delivery | 06 Jan 2017 |
| 3.1.3 | **3. Review of input papers**<br>VTS43-3.1.3 (C63-8.4.1.3) Draft IALA Standard 1030 Radionavigation Services | 06 Jan 2017 |
| 3.1.4 | **3. Review of input papers**<br>VTS43-3.1.4 (C63-8.4.1.4) Draft IALA Standard 1040 Vessel Traffic Services | 06 Jan 2017 |
| 3.1.5 | **3. Review of input papers**<br>VTS43-3.1.5 (C63-8.4.1.5) Draft IALA Standard 1050 Training and Certification | 06 Jan 2017 |
| 3.1.6 | **3. Review of input papers**<br>VTS43-3.1.6 (C63-8.4.1.6) Draft IALA Standard 1060 Digital Communication Technologies | 06 Jan 2017 |
| 3.1.7 | **3. Review of input papers**<br>VTS43-3.1.7 (C63-8.4.1.7) Draft IALA Standard 1070 Information Services | 06 Jan 2017 |
| 3.1.8 | **3. Review of input papers**<br>VTS43-3.1.8 (PAP33-10.2) Recommendations Plans for Standards | 09 Mar 2017 |
| 3.2.1 | **3. Review of input papers**<br>VTS43-3.2.1 Report VTS2016 Final | 06 Jan 2017 |
| 3.2.2 | **3. Review of input papers**<br>VTS43-3.2.2 Revision of Working Papers | 06 Jan 2017 |
| 3.2.3 | **3. Review of input papers**<br>VTS43-3.2.3 Reformatting VTS Model Courses | 13 Jan 2017 |

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| | VTS43 Committee photo | |
| 3.2.4 | **3. Review of input papers**<br>VTS43-3.2.4 V-103-1 Ed2 Model Course VTS Operator_Dec2009 | 13 Jan 2017 |
| 3.2.5 | **3. Review of input papers**<br>VTS43-3.2.5 IALA Model Course V-103-1 Ed.2 December 2009 Draft 11Jan17 - MH comment | 13 Jan 2017 |
| 3.2.6 | **3. Review of input papers**<br>VTS43-3.2.6 Feedback VTS Questionnaire WG3 | 21 Feb 2017 |
| 3.2.7 | **3. Review of input papers**<br>VTS43-3.2.7 WG3 comments on Questionnaire | 21 Feb 2017 |
| 3.2.8 | **3. Review of input papers**<br>VTS43-3.2.8 Report IALA Workshop on VTS Communications | 11 Mar 2017 |
| 3.2.9 | **3. Review of input papers**<br>VTS43-3.2.9 Executive summary_International Workshop on Next Generation VTS | 16 Mar 2017 |
| 3.3.1 | **3. Review of input papers**<br>VTS43-3.3.1 (ENAV19-14.1.23) Liason note to VTS Cttee on e-Navigation road map | 13 Jan 2017 |
| 3.3.2 | **3. Review of input papers**<br>VTS43-3.3.2 (ARM5-12.1.5) Liaison to ENAV-VTS-ENG on Mobile AtoN | 13 Jan 2017 |
| 3.3.3 | **3. Review of input papers**<br>VTS43-3.3.3 (ARM5-12.2.7) WG1 IALA Recommendation MAtoN ARM 5_v2 | 13 Jan 2017 |
| 3.3.4 | **3. Review of input papers**<br>VTS43-3.3.4 (ARM5-12.2.8) WG1 IALA Guideline MAtoN ARM 5 v2 | 13 Jan 2017 |
| 3.3.5 | **3. Review of input papers**<br>VTS43-3.3.5 (ARM5-12.1.8) Liaison to all committees - reminder on the NAVGUIDE | 13 Jan 2017 |
| 3.3.6 | **3. Review of input papers**<br>VTS43-3.3.6 (ARM5-12.2.9) WG2-navguide_2015_tracking_table | 13 Jan 2017 |
| 3.3.7 | **3. Review of input papers**<br>VTS43-3.3.7 (ENAV20-4.9) MTCAS- An e-Navigation Assistance System for Cooperative Collision Avoidance at Sea | 16 Mar 2017 |
| 3.3.8 | **3. Review of input papers**<br>VTS43-3.3.8 (ENAV20-12.2) NIPWG3 IALA-IHO Interaction on the IMO Maritime Service Portfolio Program | 17 Mar 2017 |
| 3.3.9 | **3. Review of input papers**<br>VTS43-3.3.9 (ENAV20-14.1.20) Liaison to ENG-ANM-VTS On Use of Racons in Busy Harbours | 17 Mar 2017 |
| 3.3.10 | **3. Review of input papers**<br>VTS43-3.3.10 (ENAV20-13.11) On Racons in Busy Harbours 24 February 2017 | 17 Mar 2017 |
| 3.3.11 | **3. Review of input papers**<br>VTS43-3.3.11 (ENAV20-14.1.24) Liaison Note - VTS plenary | 17 Mar 2017 |
| 4.1.1 | **4. Reports from other bodies**<br>VTS43-4.1.1 (C63-19-2) Approved report of Council 63 | 06 Jan 2017 |
| 4.2.1 | **4. Reports from other bodies**<br>VTS43-4.2.1 (C63-8.1) Report PAP32 | 06 Jan 2017 |
| 4.2.2 | **4. Reports from other bodies**<br>VTS43-4.2.2 DWG liaison note to VTS43 re Dictionary definitions | 08 Mar 2017 |
| 6.1 | **6. Presentations**<br>VTS43-6.1 WWA VTS Committee brief | 21 Mar 2017 |
| 6.2 | **6. Presentations**<br>VTS43-6.2 RISE_2017-03-20_PortCDM_BM-NoM | 21 Mar 2017 |
| 6.3 | **6. Presentations**<br>VTS43-6.3 IALA 43rd VTS Committee introduction of ASEAN Regional VTS Training 20170319 | 21 Mar 2017 |

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| 6.4 | **6. Presentations**<br>VTS43-6.4 The Quality Management System of VTS | 21 Mar 2017 |
| 8.2.1 | **8. TD1 - Operations**<br>VTS43-8.2.1 (VTS42-12.2.1) WG1-WP1 (MSP) | 06 Jan 2017 |
| 8.2.2 | **8. TD1 - Operations**<br>VTS43-8.2.2 template for MSP 1.1.4 | 08 Mar 2017 |
| 8.2.3 | **8. TD1 - Operations**<br>VTS43-8.2.3 Annex 1, MSP 1, Information Service Template | 08 Mar 2017 |
| 8.2.4 | **8. TD1 - Operations**<br>VTS43-8.2.4 Annex 2, MSP 2, Navigational Assistance Service Template | 08 Mar 2017 |
| 8.2.5 | **8. TD1 - Operations**<br>VTS43-8.2.5 (ENAV20-14.1.12) liaison note from ENAV to VTS re MSPs post plenary | 17 Mar 2017 |
| 8.3.1 | **8. TD1 - Operations**<br>VTS43-8.3.1 (VTS42-12.2.2) WG1-WP2 Draft Guideline on Measures to  Evaluate the Effectiveness of VTS | 06 Jan 2017 |
| 8.3.2 | **8. TD1 - Operations**<br>VTS43-8.3.2 (VTS42-12.2.2) rev MH WG1-WP2 Draft Guideline on Measures to  Evaluate the Effectiveness of VTS rev2 | 06 Jan 2017 |
| 8.5.1 | **8. TD1 - Operations**<br>VTS43-8.5.1 (VTS42-12.2.3) WG1-WP3 Draft Guideline on VTS Radiotelegraphy Communications | 06 Jan 2017 |
| 8.5.2 | **8. TD1 - Operations**<br>VTS43-8.5.2 (VTS42-12.2.3) rev MH WG1-WP3 Draft Guideline on VTS Radiotelegraphy Communications rev1 | 06 Jan 2017 |
| 8.5.3 | **8. TD1 - Operations**<br>VTS43-8.5.3 Input on draft VTS Communications Recommendation | 08 Mar 2017 |
| 8.6.1 | **8. TD1 - Operations**<br>VTS43-8.6.1 (VTS42-12.1.3) Compelling Needs (Final-VTS42) | 06 Jan 2017 |
| 8.6.2 | **8. TD1 - Operations**<br>VTS43-8.6.2 Proposed Updates to IMO Resolution A.857(20) | 08 Mar 2017 |
| 8.6.3 | **8. TD1 - Operations**<br>VTS43-8.6.3 Proposed Draft IMO Submission A.857(20) | 08 Mar 2017 |
| 9.1.1 | **9. TD2 - Technology**<br>VTS43-9.1.1 (VTS42-12.2.4) WG2 Task 2.1.1 Draft Recommendation on Portrayal of VTS Information and data | 06 Jan 2017 |
| 9.1.2 | **9. TD2 - Technology**<br>VTS43-9.1.2 (VTS42-12.2.4) rev MH WG2 Task 2.1.1 Draft Recommendation on Portrayal of VTS Information and data rev1 | 06 Jan 2017 |
| 9.2.1 | **9. TD2 - Technology**<br>VTS43-9.2.1 (VTS42-12.2.5) WG2 Task 2.2.1 Draft Guideline on Acceptance of VTS Systems | 06 Jan 2017 |
| 9.2.2 | **9. TD2 - Technology**<br>VTS43-9.2.2 (VTS42-12.2.5) rev MH WG2 Task 2.2.1 Draft Guideline on Acceptance of VTS Systems rev1 | 06 Jan 2017 |
| 9.3.1 | **9. TD2 - Technology**<br>VTS43-9.3.1 (VTS42-12.2.6) WG2 Task 2.3.1 Draft Guideline on the interaction with other stakeholders | 06 Jan 2017 |
| 9.3.2 | **9. TD2 - Technology**<br>VTS43-9.3.2 (VTS42-12.2.6) rev MH WG2 Task 2.3.1 Draft Guideline on the interaction with other stakeholders rev1 | 06 Jan 2017 |
| 10.2.1 | **10. TD3 - VTS Training**<br>VTS43-10.2.1 (VTS42-12.2.7) WG3 Draft revision of Recommendation V-103 | 06 Jan 2017 |
| 10.2.2 | **10. TD3 - VTS Training**<br>VTS43-10.2.2 (VTS42-12.2.7) rev MH WG3 Draft revision of Recommendation V-103 rev1 | 06 Jan 2017 |
| 10.2.3 | **10. TD3 - VTS Training**<br>VTS43-10.2.3 Draft IALA Guideline 1xxx on the Standards for Training and Certification of VTS Personnel (to accompany V-103) | 06 Jan 2017 |
| 10.2.4 | **10. TD3 - VTS Training**<br>VTS43-10.2.4 (VTS42-12.2.8) WG3 (VTS42-10.2.2) VTS Manager Training | 06 Jan 2017 |

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| 10.2.5 | **10. TD3 - VTS Training**<br>VTS43-10.2.5 explanatory note - reformat of Recommendation V-103 | 16 Feb 2017 |
| 10.2.6 | **10. TD3 - VTS Training**<br>VTS43-10.2.6 (VTS42-12.2.7) rev KG WG3 Draft revision of Recommendation V-103 rev1[1] | 14 Feb 2017 |
| 10.2.7 | **10. TD3 - VTS Training**<br>VTS43-10.2.7 rev KG Draft IALA Guideline 1xxx on the Standards for Training and Certification of VTS Personnel (to accompany V-103) | 14 Feb 2017 |
| 10.2.8 | **10. TD3 - VTS Training**<br>VTS43-10.2.8 VTS Ctee Input re IMO MSC Circ 1065 update | 14 Feb 2017 |
| 10.2.9 | **10. TD3 - VTS Training**<br>VTS43-10.2.9 Proposed IMO MSC Input - Updating MSC Circ 1065 | 14 Feb 2017 |
| 10.2.10 | **10. TD3 - VTS Training**<br>VTS43-10.2.10 Input re V103 Docs | 08 Mar 2017 |
| 10.3.1 | **10. TD3 - VTS Training**<br>VTS43-10.3.1 (VTS42-12.2.9) WG3 Human Factors and Ergonomics in VTS | 06 Jan 2017 |
| 11.1.1 | **11.1 Current Work Programme (2014 - 2018)**<br>VTS43-11.1.1 Overall status of the VTS work programme 2014-18 after VTS42 | 01 Feb 2017 |
| 11.2.1 | **11.2 Future Work Programme (2018 - 2022)**<br>VTS43-11.2.1 Proposed 2018-22 Work Programme rev 7 | 25 Mar 2017 |
| 12.1.1 | **12.1 Output papers**<br>VTS43-12.1.1 Liaison to Council on name change task 2-3-1 | 25 Mar 2017 |
| 12.1.2 | **12.1 Output papers**<br>VTS43-12.1.2 Liaison to Secretariat and PAP re IALA Standards | 25 Mar 2017 |
| 12.1.3 | **12.1 Output papers**<br>VTS43-12.1.3 Liaison to PAP on DWG definitions | 25 Mar 2017 |
| 12.1.4 | **12.1 Output papers**<br>VTS43-12.1.4 Liaison to Council re MSC Circular | 25 Mar 2017 |
| 12.1.5 | **12.1 Output papers**<br>VTS43-12.1.5 Proposed IMO MSC Input - Updating MSC Circ 1065 | 25 Mar 2017 |
| 12.1.6 | **12.1 Output papers**<br>VTS43-12.1.6 Liaison to Council-Secretariat-ENAV re VDES | 25 Mar 2017 |
| 12.1.7 | **12.1 Output papers**<br>VTS43-12.1.7 Liaison to Council on submission to MSC ref A 857_20 (Rev 1) | 25 Mar 2017 |
| 12.1.8 | **12.1 Output papers**<br>VTS43-12.1.8 Liaison to Council re Recommendation V-103 | 25 Mar 2017 |
| 12.1.9 | **12.1 Output papers**<br>VTS43-12.1.9 Draft revision of Recommendation V-103 | 25 Mar 2017 |
| 12.1.10 | **12.1 Output papers**<br>VTS43-12.1.10 Liaison to AMSA re V-103 | 25 Mar 2017 |
| 12.1.11 | **12.1 Output papers**<br>VTS43-12.1.11 Liaison to Secretariat re VTS Model Courses | 25 Mar 2017 |
| 12.1.12 | **12.1 Output papers**<br>VTS43-12.1.12 Proposed Draft IMO Submission A.857(20) 230317 | 25 Mar 2017 |
| 12.1.13 | **12.1 Output papers**<br>VTS43-12.1.13 Liaison to Council on media relations | 25 Mar 2017 |
| 12.1.14 | **12.1 Output papers**<br>VTS43-12.1.14 Liaison to ARM on MAtoNs | 25 Mar 2017 |
| 12.1.15 | **12.1 Output papers**<br>VTS43-12.1.15 Liaison to Council on change task name for VTS effectiveness | 25 Mar 2017 |

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| 12.1.16 | **12.1 Output papers**<br>VTS43-12.1.16 Liaison to ENAV on MSPs | 25 Mar 2017 |
| 12.1.17 | **12.1 Output papers**<br>VTS43-12.1.17 Draft IALA Guidelines on MSPs v8 | 25 Mar 2017 |
| 12.1.18 | **12.1 Output papers**<br>VTS43-12.1.18 Annex 1, MSP 1, Information Service Template | 25 Mar 2017 |
| 12.1.19 | **12.1 Output papers**<br>VTS43-12.1.19 Annex 2, MSP 2, Navigational Assistance Service Template | 25 Mar 2017 |
| 12.1.20 | **12.1 Output papers**<br>VTS43-12.1.20 Annex 3, Draft MSP 3,Traffic Organisation Service Template 170321 | 25 Mar 2017 |
| 12.2.1 | **12.2 Working papers**<br>VTS43-12.2.1 WG2 Recommendation on Portrayal of VTS Information and Data V-xxx - 2017-03-23 | 25 Mar 2017 |
| 12.2.2 | **12.2 Working papers**<br>VTS43-12.2.2 (VTS43-9.2.1) WG2 Task 2.2.1 Draft Guideline on Acceptance of VTS Systems - output document draft | 25 Mar 2017 |
| 12.2.3 | **12.2 Working papers**<br>VTS43-12.2.3 (VTS43-9.3.2) WG2 Task 2.3.1 Draft Guideline on the interaction with other stakeholders rev2b | 25 Mar 2017 |
| 12.2.4 | **12.2 Working papers**<br>VTS43-12.2.4 (VTS43-10.3.1) WG3 Human Factors and Ergonomics in VTS | 25 Mar 2017 |
| 12.2.5 | **12.2 Working papers**<br>VTS43-12.2.5 Draft Guideline on VTS Awareness for Navigating Officers | 25 Mar 2017 |
| 12.2.6 | **12.2 Working papers**<br>VTS43-12.2.6 WG1 Draft IALA Guideline on MSP1,2,3 VTS v0.1 | 25 Mar 2017 |
| 12.2.7 | **12.2 Working papers**<br>VTS43-12.2.7 WG1 Annex 1, MSP 1, Information Service Template | 25 Mar 2017 |
| 12.2.8 | **12.2 Working papers**<br>VTS43-12.2.8 WG1 Annex 2, MSP 2, Navigational Assistance Service Template | 25 Mar 2017 |
| 12.2.9 | **12.2 Working papers**<br>VTS43-12.2.9 WG1 Annex 3, Draft MSP 3,Traffic Organisation Service Template 170321 | 25 Mar 2017 |
| 12.2.10 | **12.2 Working papers**<br>VTS43-12.2.10 WG1 Draft Guideline for setting objectives for a VTS and achieving them | 25 Mar 2017 |
| 12.2.11 | **12.2 Working papers**<br>VTS43-12.2.11 WG1 VTS Communications Recommendation v.1.0 Clean | 25 Mar 2017 |
| 12.2.12 | **12.2 Working papers**<br>VTS43-12.2.12 WG1 Draft Guideline on VTS Radiotelephony Communications v.1.1 | 25 Mar 2017 |
| 13.1 | **13. Any other business**<br>VTS43-13.1 19th IALA Conference Promotional Presentation | 25 Mar 2017 |
| 14 | **14. Session report**<br>VTS43-14 Report VTS43 | 22 May 2017 |